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Applicant : Randall B. Lauffer et al.

Art Unit : 1619

Serial No. : 09/887,706

Examiner : M. Hartley

Filed : September 8, 2000

Title : CONTRAST-ENHANCED DIAGNOSTIC IMAGING METHOD FOR  
MONITORING INTERVENTIONAL THERAPIES

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Washington, D.C. 20231

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The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (2 pages); and
3. A Return Postcard.

Please date stamp and mail the enclosed postcard.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 4/11/02

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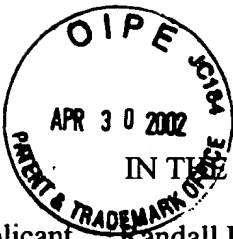
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Trisha J. Anderson

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INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

Under 35 USC §120, this application relies on the earlier filing date of application serial number 08/942,989, filed on October 2, 1997. The references listed on the attached form PTO-1449 were submitted to and/or cited by the Patent Office in the prior application and, copies therefore, are not provided in this application.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Date: 4/11/02

Respectfully submitted,

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Substitut Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
13498-009002Application No.  
09/887,706Information Disclosure Statement  
by Applicant  
(Use several sheets if necessary)

(37 CFR 1.98(b))

Applicant  
Randall B. Lauffer et al.Filing Date  
September 8, 2000Group Art Unit  
1619

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## U.S. Patent Documents

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Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,094,848	03/1992	Brixner			
	AB	5,250,285	10/1993	Lauffer			
	AC	5,649,537	07/1997	Anelli et al.			

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AD	WO 95/32741	12/07/95	PCT				
	AE	WO 96/23526	08/1996	PCT				
	AF	WO 98/05625	02/12/98	PCT				
	AG	WO 00/38738	07/06/00	PCT				

## Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AH	Aime et al., "Yb(III)DOTMA as Contrast Agent in CSI and Temperature Probe in MRS," <u>Proc. Soc'y Mag. Resn.</u> , August 19-25, 1995, 2:1109, ISSN 1065-9889
	AI	Carter et al., "Structure of Serum Albumin," <u>Adv. Protein Chem.</u> , 1994, 45:153-203
	AJ	Chu, "The Quantitative Analysis of Structure-Activity Relationships," <u>Burger's Medicinal Chemistry</u> , 1980, 4 <sup>th</sup> Edition, Part 1, pp. 393-418
	AK	Cline et al., "MR Temperature Mapping of Focused Ultrasound Surgery," <u>Mag. Resn. Med.</u> , 1994, 31:628-636
	AL	Dodd et al., "MRI Monitoring of the Effects of Photodynamic Therapy on Prostate Tumors," <u>Proc. Soc'y Mag. Resn.</u> , August 19-25, 1995, 3:1368, ISSN 1065-9889
	AM	Dupas et al., "Delineation of Liver Necrosis Using Double Contrast-Enhanced MRI," <u>J. MRI</u> , 1997, 7(3):472-477
	AN	He et al., "Atomic Structure and Chemistry of Human Serum Albumin," <u>Nature</u> , 1992, 358:209-215
	AO	Honda et al., "Percutaneous Hot Saline Injection Therapy for Hepatic Tumors: An Alternative to Percutaneous Ethanol Injection Therapy," <u>Radiology</u> , 1994, 190:53-57
	AP	Horrocks et al., "Lanthanide Ion Luminescence in Coordination Chemistry and Biochemistry," <u>Progr. Inorg. Chem.</u> , 1984, 31:1-104
	AQ	Kragh-Hansen, "Molecular Aspects of Ligand Binding to Serum Albumin," <u>Pharm. Rev.</u> , 1981, 33:17-53
	AR	Lauffer, "Paramagnetic Metal Complexes as Water Proton Relaxation Agents for NMR Imaging: Theory and Design," <u>Chem. Rev.</u> , 1987, 87:901-927
	AS	Leo et al., "Partition Coefficients and Their Uses," <u>Chem. Rev.</u> , 1971, 71:525-616

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement          by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13498-009002	Application No. 09/887,706
	Applicant Randall B. Lauffer et al.		
	Filing Date September 8, 2000	Group Art Unit 1619	MAY 02 2002

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### Other Documents (include Author, Title, Date, and Place of Publication)

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	AT	Nagel et al., "Contrast-Enhanced MR Imaging of Hepatic Lesions Treated with Percutaneous Ethanol Ablation Therapy," <u>Radiology</u> , 1993, 189:265-270
	AU	Pauser et al., "Evaluation of Efficient Chemoembolization Mixtures by Magnetic Resonance Imaging of Therapy Monitoring: An Experimental Study on the VX2 Tumor in the Rabbit Liver," <u>Cancer Res.</u> , 1996, 56:1863-1867
	AV	Poorter et al., "Noninvasive MRI Thermometry with the Proton Resonance Frequency (PRF) Method: In Vivo Results in Human Muscle," <u>Mag. Resn. Med.</u> , 1995, 33:74-81
	AW	Rossi et al., "Percutaneous RF Interstitial Thermal Ablation in the Treatment of Hepatic Cancer," <u>AJR</u> , 1996, 167:759-768
	AX	Saint Jalmes, "Precision in Temperature Measurement via T <sub>1</sub> or Diffusion Imaging," <u>Proc. Soc'y Mag. Resn.</u> , August 19-25, 1995, 2:1072, ISSN 1065-9889
	AY	Schwarzmaier et al., "Magnetic Resonance Imaging of Microwave Induced Tissue Heating," <u>Mag. Resn. Med.</u> , 1995, 33:729-731
	AZ	Villringer et al., "Dynamic Imaging with Lanthanide Chelates in Normal Brain: Contrast Due to Magnetic Susceptibility Effects," <u>Mag. Resn. Med.</u> , 1988, 6:164-174
	AAA	Vogl et al., "Recurrent Nasopharyngeal Tumors: Preliminary Clinical Results with Interventional MR Imaging-Controlled Laser-Induced Thermoablation," <u>Radiology</u> , 1995, 196:725-733
	ABB	Webb et al., "Measurement of Microwave Induced Heating of Breast Tumors in Animal Models Using Cobalt Based NMR," <u>Proc. Soc'y Mag. Resn.</u> , August 19-25, 1995, 1:72, ISSN 1065-9889
	ACC	Webb et al., "Microencapsulation of Fluorine-Containing Phase Transition Agents for Monitoring Temperature Changes in vivo," <u>Proc. Soc'y Mag. Resn.</u> , August 6-12, 1994, 3:1574, ISSN 1065-9889

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